

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1           1.       (Currently Amended) A method for enabling re-use of presentation objects by  
2       a printing system, comprising:  
3           identifying an object in a print data stream for presentation by the a printing system,  
4       and  
5           generating at the printing system a globally-unique identifier for assignment to the  
6       object.

1           2.       (Original)     The method of claim 1 wherein the globally-unique identifier  
2       assigned to the object allows the object to be securely and correctly referenced for re-use.

1           3.       (Original)     The method of claim 1 wherein the globally-unique identifier  
2       assigned to the object is platform-independent.

1           4.       (Original)     The method of claim 1 wherein the globally-unique identifier is  
2       based upon an International Standards Organization administered global naming tree.

1           5.       (Original)     The method of claim 1 wherein the globally-unique identifier is  
2       contained in a syntax structure of a data stream.

1           6.       (Original)     The method of claim 5 wherein the data stream is a Mixed  
2   Object Document Content Architecture data stream.

1           7.       (Original)     The method of claim 1 wherein the assigning a globally-unique  
2   identifier further comprises:  
3           requesting, in an International Standards Organization administered global naming  
4   tree, a first node for an application that uses the object;  
5           registering, under the first node, a second node for each license of the application; and  
6           assigning a globally-unique identifier for the object, the globally-unique identifier  
7   including an indication of the object, the first node and the second node.

1           8.       (Original)     The method of claim 1 wherein the assigning a globally-unique  
2   identifier further comprises generating a globally-unique identifier for an object, the  
3   generated globally-unique identifier includes an indication of a first node representing an  
4   application that uses the object, of a second node for each license of the application and of  
5   the object.

1           9.       (Original)     The method of claim 8 wherein the indication of the object  
2   includes a time stamp.

1           10.      (Original)     The method of claim 9 wherein the time stamp includes an  
2   indication of the date and time.

1           11.      (Original)     The method of claim 8 wherein the indication of the object  
2   includes a checksum value.

1           12.    (Original)    The method of claim 8 wherein the indication of the object  
2 includes a binary counter.

1           13.    (Previously Presented)    A method for managing presentation objects for  
2 multiple use, comprising:  
3           downloading to a printer a presentation object identified in a print data stream;  
4           caching the presentation object in a cache of the printer when the presentation object  
5 is downloaded; and  
6           capturing the presentation object in memory of the printer if a globally-unique  
7 identifier has been assigned to the presentation object.

1           14.    (Original)    The method of claim 13 wherein the memory comprises  
2 permanent storage.

1           15.    (Original)    The method of claim 13 further comprising deleting previously  
2 captured objects to increase available capture storage area in the memory.

1           16.    (Original)    The method of claim 15 wherein the deleting comprises  
2 deleting non-active, least-recently used objects first.

1           17.    (Original)    The method of claim 15 wherein the deleting comprises largest  
2 objects first.

1           18.    (Original)    The method of claim 15 wherein the deleting comprises  
2 smallest objects first.

1           19-43. (Canceled)

1           44.   (Previously Presented)       A system for managing presentation objects for  
2 multiple use, comprising:  
3           a printer cache for caching a presentation object identified in a print data stream when  
4 downloaded; and  
5           printer capture storage for capturing the presentation object if a globally-unique  
6 identifier has been assigned to the presentation object.

1           45.   (Original)       The system of claim 44 further comprising a print server, the  
2 print server deleting previously captured objects in the printer capture storage.

1           46.   (Original)       The system of claim 44 further comprising a print server, the  
2 print server deleting previously downloaded or active objects.

1           47.   (Currently Amended) The system of claim 46 wherein the previously  
2 downloaded or active objects exist in the capture storage or cache storage.

1           48.   (Currently Amended) The system of claim 46 further comprising a printer  
2 control unit for marking deleted objects in the capture storage as removable.

1           49.   (Original)       The system of claim 48 wherein a removable object is deleted  
2 when a capture request is received to make storage available to capture a new resource.

1           50.     (Previously Presented)     A system for processing referenced objects,  
2     comprising:  
3           a print server for searching for a presentation object referenced by a selected indicia  
4     in a print data stream, the selected indicia being a name, a globally-unique identifier or a  
5     globally-unique identifier and an object locator; and  
6           a control unit for capturing the presentation object in persistent memory;  
7           wherein the control unit determines if the presentation object is to be captured based  
8     upon whether the selected indicia includes a globally-unique identifier.

1           51.     (Original)     The system of claim 50 wherein the data stream references the  
2     object by an object name and the print server searches for the object by object name.

1           52.     (Original)     The system of claim 51 wherein the print server attempts to  
2     find the object resident in a presentation device when the object is referenced with a globally-  
3     unique identifier.

1           53.     (Original)     The system of claim 52 wherein the print server downloads the  
2     object and the control unit captures the object when the attempt to find the resident object  
3     fails and the object is referenced from a secure environment.

1           54.     (Original)     The system of claim 50 wherein the control unit references the  
2     object by a globally-unique identifier.

1           55.     (Original)     The system of claim 54 wherein the print server attempts to  
2     find the object resident in the presentation device using a globally-unique identifier.

1           56.    (Original)    The system of claim 55 wherein the print server searches for  
2   the resource inline when the search for a resident globally-unique identifier fails.

1           57.    (Original)    The system of claim 56 wherein the print server downloads the  
2   object and the control unit captures the object by the globally-unique identifier if the resource  
3   is found inline and the object is secure.

1           58.    (Original)    The system of claim 50 wherein the data stream references the  
2   object by a globally-unique identifier and an object locator.

1           59.    (Original)    The system of claim 58 wherein the print server attempts to  
2   find the object by searching for a resident globally-unique identifier.

1           60.    (Original)    The system of claim 59 wherein the print server searches for  
2   the resource inline when the search for a resident globally-unique identifier fails.

1           61.    (Original)    The system of claim 60 wherein the print server downloads and  
2   the control unit captures the object by the globally-unique identifier if the resource is found  
3   inline and the object is secure.

1           62.    (Original)    The system of claim 60 wherein the print server looks for the  
2   object by object locator in a resource library when the inline search is unsuccessful.

1           63.    (Original)    The system of claim 62 wherein the print server determines  
2   whether the globally-unique identifier assigned to the object matches the globally-unique  
3   identifier referenced.

1           64.    (Original)    The system of claim 63 wherein the print server downloads the  
2   object and the control unit captures the object by the globally-unique identifier if the  
3   globally-unique identifier assigned to the object matches the globally-unique identifier  
4   referenced.

1           65.    (Original)    The system of claim 63 wherein the print server provides an  
2   indication of an error if the globally-unique identifier assigned to the object does not match  
3   the globally-unique identifier referenced.

1           66.    (Original)    The system of claim 63 wherein the print server provides an  
2   indication of an error if the object does not contain a globally-unique identifier.

1           67.   (Previously Presented)       An article of manufacture comprising a program  
2   storage medium readable by a computer, the medium tangibly embodying one or more  
3   programs of instructions executable by the computer to perform a method for managing  
4   presentation objects for multiple use, the method comprising:  
5           downloading to a printer a presentation object identified in a print data stream;  
6           caching the presentation object in a cache of the printer when the presentation object  
7   is downloaded; and  
8           capturing the presentation object in memory of the printer if a globally-unique  
9   identifier has been assigned to the presentation object.

1           68.   (Original)    The article of manufacture of claim 67 further comprising  
2   deleting previously captured objects to increase available capture memory.

1           69.   (Canceled)